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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: SHOWA CORPORATION

Serial Number: 10/720502

Filed: 11/24/2003

For: ELECTRIC MOTOR

Attorney Docket Number: 13642

INFORMATION DISCLOSURE STATEMENT

Mail Stop DD
Hon. Commissioner of
Patents and Trademarks
P.O. Box 1450
Alexandria, VA 22313-1450

February 18, 2005

Sir:

Applicant submits herewith information of which he is aware, and which he believes may be material to the patentability of any claim and in respect of which there may be a duty to disclose in accordance with 37 CFR 1.56.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists.

While this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to be construed as an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 CFR 1.56(b).

The prior art references are set forth below and on the Form PTO-1449.

JP 2002233097

US 3763458

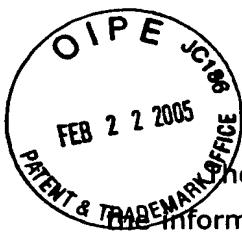
EP 1193841

JP 2003079109

US 4124264

EP 0638982

US 5556304



The Applicant respectfully requests that the Examiner give full consideration to the information disclosed herein, make it of record in this Application, and complete and return the enclosed Form PTO-1449.

In compliance with 37 CFR § 1.97, this information is submitted before the mailing of the first Official Action. No fee is due.

AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT

Authorization is hereby given to charge any necessary fees in connection with this Information Disclosure Statement to Deposit Account No. 04-2219, referencing our Docket Number 13642.

Respectfully submitted,

Keith H. Orum
Attorney for Applicant
Attorney Registration Number 33985

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1ST CLASS CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Alexandria, VA 22313-1450, on February 18, 2005.

Katherine Bruce

O I P
U S P A T E N T & P A T E N T P R O C E S S
P A T E N T & T R A D E M A R K O F F I C E
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D I S C L O S U R E S T A T E M E N T
(Form PTO-1449 Modified)

Attorney Docket: 13642 Serial Number: 10/720502

Applicant: SHOWA CORPORATION

Filing Date: 24/11/2003 Group:

US PATENT DOCUMENTS

Examiner's Initial*		Document Number							Date day, month, yr.	Name	Class	Sub Class	Filing Date If Appropriate
		3	7	6	3	4	5	8	02/10/1973	MC CARDELL W			
AA	4	1	2	4	2	6	4		07/11/1978	KATO SHINICHI			
AB	5	5	5	6	3	0	4		17/09/1996	JINNO KEISHI			
AC													
AD													
AE													
AF													
AG													
AH													
AI													
AJ													
AK													

FOREIGN PATENT DOCUMENTS

		Document Number							Date day, month, yr.	Country	Class	Sub Class	Translation Yes No
	AL	1	1	9	3	8	4	1	03/04/2002	EPO			
	AM	0	6	3	8	9	8	2	15/02/1995	EPO			
	AN												
	AO												
	AP												

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

		JP 2002 233097, SHOWA CORPORATION, 12/12/2002
		JP 2003 079109, ASMO CO LTD, 14/03/20003
	AS	
	AT	

EXAMINER:

DATE CONSIDERED:

* EXAMINER: Initial if Reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.